

# LED 4-pin & 2-pin Ballast Compatibility



**Last Updated 6 March 2025** 



# Will My Ballast Work with LED 4 or 2 pin lamp?

### Yes

**Electronic Ballasts** 

Magnetic Ballasts

### No

All Others

Note: If your ballast is failing or not compatible, consider Type A or Type B that eliminate the ballast.

# How to identify your LED 4 or 2 pin lamp?



### **Base Type**

Identify your base type by looking at the # of pins and shape



### **Information on lamp Package**

On the side of the package, there will be information near the UPC code that has the Product Code (PC) and the Package Description





Manufactured for Savant Technologies LLC Nela Park Cleveland, Ohio 44112-1719 www.gelighting.com Made in China



This has the **Lamp information** on it — it starts with "LED" and included the Wattage "18" and type of base "G24Q"

There will also be a "V" or an "H" if the lamp is used in **Vertical** or **Horizontal** position.

Either the Lamp Description, Package Description, or Product Code (PC) can be used to identify your lamp

## What table for compatibility should I look under?



# 2 pin G23 Base – 7 Watts lamp Use Table#1 on following pages

Can either be used as a Type A with Ballast or a Type B with Ballast removed

Lamp Description	Package Description Product Code		Operating Position
LED7ABG23-H/827 7-9W	LED7ABG23-H/827-1T	93131928	Horizontal

# 2 pin G23X Base – 8 Watts lamp Use Table#2 on following pages

Can either be used as a Type A with Ballast or a Type B with Ballast removed

Lamp Description	Package Description	GE Lighting Product Code	Operating Position
LED8ABGX23-H/3CC5 13W	LED8ABGX23-H/3CC5-1T	93131926	Horizontal
LED8ABGX23-2-O/3CC5 13W	LED8ABGX23-2-O/3CC5-1T	93131927	Omnidirectional



Horizontal



Horizontal



Omnidirectional

# What table for compatibility should I look under?



### 2 pin G24d Base – 11 Watts lamp Use Table#3 on following pages

Can either be used as a Type A with Ballast or a Type B with Ballast removed

Lamp Description	Package Description	GE Lighting Product Code	Operating Position
LED11ABG24D-O/3CC5 13-18-26W Omni	LED11ABG24D-O/3CC5-1T	93131931	Omnidirectional
LED11ABG24D-H/3CC5 13-18-26W Horiz	LED11ABG24D-H/3CC5-1T	93131932	Horizontal

# 4 pin G24q Base – 11 Watts lamp Use Table#4 on following pages

Can either be used as a Type A with Ballast or a Direct wire Type B with Ballast removed

Lamp Description	Package Description	GE Lighting Product Code	Operating Position
LED11ABG24Q-O/3CC5 13-18-26W Omni	LED11ABG24Q-O/3CC5-1T	93131929	Omnidirectional
LED11ABG24Q-H/3CC5 13-18-26W Horiz	LED11ABG24Q-H/3CC5-1T	93131930	Horizontal







Omnidirectional



Horizontal



Omnidirectional

## What table for compatibility should I look under?



# 4 pin G24q Base – 18 Watts lamp Use Table#5 on following pages

Can either be used as a Type A with Ballast or a Direct Wire Type B with Ballast removed

Lamp Description	Package Description	GE Lighting Product Code	Operating Position
LED18ABG24Q-V/3CC5 26-32- 42W Vertical	LED18ABG24Q-V/3CC5-1T	93131933	Vertical
LED18ABG24Q-H/3CC5 26-32- 42W Horiz	LED18ABG24Q-H/3CC5-1T	93131934	Horizontal

4 pin G24q Base – 9 Watts lamp

#### **Use Table #6 on following pages**

Lamp Description	Package Description	GE Lighting Product Code	Operating Position
LED9G24Q-H/835CONS	LED9G24Q-H/835	93095871	Horizontal
LED9G24Q-H/835L	LED9G24Q-H/835	48516	Horizontal
LED9G24Q-V/835L	LED9G24Q-V/835	48501	Vertical









Vertical

Horizontal

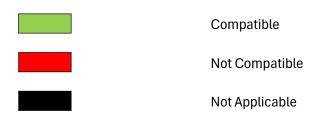
### Table #1 – 2 pin G23 Base – 7 Watts lamp



#### **IMPORTANT NOTICE:**

This list is based on testing performed using a stable AC power supply under laboratory conditions, which may not be representative of particular end-use conditions. While each ballast model listed has undergone testing, some may have undergone revisions that may change operating parameters and impact lamp performance. Applications and conditions of use are many and varied and beyond our control, so purchasers and users should make their own determinations as to the suitability of a lamp-ballast combination for their own particular application and use. Compatibility may also extend to ballasts beyond this list, so performing an on-site test before installation is recommended. Contact a sales representative if the ballast to be used is not listed in the table. Information is subject to change without notice.

Manufacturar	Model Information	Pallact Type	One Lamp	
Manufacturer	Model Information	Ballast Type	120V	277V
Robertson	O682P(3P10094)	Magnetic		
Robertson	O4827P(3P10072)	Magnetic		
Robertson	SP4827P(3P10076)	Magnetic		
Keystone	CC579TP	Magnetic		



### Table #2 – 2 pin GX23 Base – 8 Watts lamp





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Manufacturar	Model Information	Pollost Type	One Lamp		
Manufacturer	Model Information	Ballast Type	120V	277V	
Philips Advance	VLO-2S13-TP	Magnetic			
Philips Advance	VLO-13-TP	Magnetic			
Philips Advance	LC-13-TP	Magnetic			
SOLA	FCF-13-TP	Magnetic			



### Table #3 – 2 pin G24d Base – 11 Watts lamp

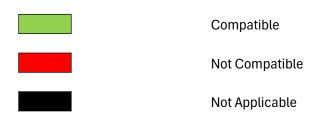


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Compatibility may also extend to ballasts beyond this list, so performing an on-site test before installation is recommended. Contact a sales representative if the ballast to be used is not listed in the table. Information is subject to change without notice.

Manufacturer	Model	Ballast Type	One L	.amp
ivianuiacturer	Information	ballast Type	120V	277V
Philips Advance	VLO-2S13-TP	Magnetic		
Philips Advance	VLO-13-TP	Magnetic		
Philips Advance	LC-13-TP	Magnetic		
SOLA	FCF-13-TP	Magnetic		



### Table #4 – 4 pin G24q Base – 11 Watts

#### **IMPORTANT NOTICE:**



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		Ballast	1 Lamp		2 La	mp
Manufacturer	Model Information	Туре	120V	277V	120V	277V
ADVANCE	ICF-2S13-H1-LD	Electronic				
OSRAM	QTP 1/2x13CF/UNV DM	Electronic				
GE	GEC213-MVPS-3W	Electronic				
Triad	C213UNVME	Electronic				
LUMAPRO	EB-213PRS-U	Electronic				
ADVANCE	ICF-2S18-M1-BS	Electronic				
ADVANCE	ICF-2S18-H1-LD	Electronic				
OSRAM	QTP 1/2x18CF/UVN DM	Electronic				
Triad	C218UNVME	Electronic				
LUTRON	EC3DT418KU1	Electronic				
LUMAPRO	EB-218PRS-U	Electronic				
LUMAPRO	CSD-UV18P/BMKIT	Electronic				
Philips Advance	VEZ-1T42-M2-BS	Electronic				
Philips Advance	ICF-2S42-M2-LD	Electronic				
ADVANCE	IZT-2S26-M5-LD	Electronic				
ADVANCE	ICF-2S26-H1-LD	Electronic				
ADVANCE	ICF-2S26-M1-BS	Electronic				
ADVANCE	IZT-2S26-M5-BS	Electronic				
OSRAM	QTP 2x26CF/UNV DM	Electronic				
GE	GEC226-MVPS-3W	Electronic				
Triad	C2642UNVME	Electronic				
LUTRON	EC3DT4MWKU2S	Electronic				
ROBERTSON	M226CQMVDWCE	Electronic				
Philips Advance	REZ-1T42-M2-LD	Electronic				
GE	GEC242-MVPS-SE	Electronic				

Manufacturer	Model Information	Ballast	1 La	amp	2 La	mp
ivianuiacturer	Wodermormation	Туре	120V	277V	120V	277V
GE	GEC242-MVPS-3W	Electronic				
Triad	C242UNVME	Electronic				
SYLVANIA	QTP 2x26/32/42CF/UNV DM PEM	Electronic				
SYLVANIA	QTP 2x26/32/42CF/UNV TM	Electronic				
SYLVANIA	QTP 2X26CF/UNV BS	Electronic				
FULHAM	RHA-UNV-242-C	Electronic				
FULHAM	RHA-UNV-226-C	Electronic				
FULHAM	RHA-UNV-218-C	Electronic				
HOWARD	EP2/42CF/MV/2	Electronic				
HOWARD	EP2/26CF/MV/2	Electronic				
HOWARD	EP2/18CF/MV/2	Electronic				
HOWARD	EP2/13CF/MV/2	Electronic				
HATCH	HC226PS/UV/D	Electronic				
HATCH	HC218PS/UV/D	Electronic				
HATCH	HC213PS/UV/D	Electronic				
HATCH	HC242PS/UV/D	Electronic				
UNIVERSAL Triad	C213UNVSV3ME	Electronic				
UNIVERSAL Triad	C218UNVSV3ME	Electronic				
UNIVERSAL Triad	C226UNVSV3ME	Electronic				
KEYSTONE	KTEB-226-UV-PS-DW	Electronic				
SOLA	E-724-U-226-M1-S	Electronic				
LUMAPRO	4KGL2 EB-242PRS-U	Electronic				
LUMAPRO	CSD-UV18PBX	Electronic				
ROBERTSON	RED1L10-120H	Electronic				
PONY	NPY-120-226-CFL	Electronic				

Manufacturer	Model Information	Ballast	1 Lamp		2 Lamp	
		Туре	120V	277V	120V	277V
Super X	EB-242T-UV-TP-PSD	Electronic				
LUTRON	EC3DT442KU2S	Electronic				
LUTRON	EC3DT442KU1	Electronic				



# Table #5 – 4 pin G24q Base – 18 Watts lamp



This list is based on testing performed using a stable AC power supply under laboratory conditions, which may not be representative of particular end-use conditions. While each ballast model listed has undergone testing, some may have undergone revisions that may change operating parameters and impact lamp performance. Applications and conditions of use are many and varied and beyond our control, so purchasers and users should make their own determinations as to the suitability of a lamp-ballast combination for their own particular application and use.

Compatibility may also extend to ballasts beyond this list, so performing an on-site test before installation is recommended. Contact a sales representative if the ballast to be used is not listed in the table. Information is subject to change without notice.

Manufacturer	Model Information	Ballast	1 lamp		2 lamp	
		Туре	120V	277V	120V	277V
Philips Advance	VEZ-1T42-M2-BS	Electronic				
Philips Advance	ICF-2S42-M2-LD	Electronic				
Philips Advance	REZ-1T42-M2-LD	Electronic				
ADVANCE	IZT-2S26-M5-LD	Electronic				
ADVANCE	ICF-2S26-H1-LD	Electronic				
ADVANCE	ICF-2S26-M1-BS	Electronic				
ADVANCE	ICF-2S18-M1-BS	Electronic				
ADVANCE	ICF-2S18-H1-LD	Electronic				
ADVANCE	ICF-2S13-H1-LD	Electronic				
ADVANCE	IZT-2S26-M5-BS	Electronic				
GE	GEC242-MVPS-SE	Electronic				
GE	GEC242-MVPS-3W	Electronic				
GE	GEC226-MVPS-3W	Electronic				
GE	GEC213-MVPS-3W	Electronic				
OSRAM	QTP 2x26CF/UNV DM	Electronic				
OSRAM	QTP 1/2x18CF/UVN DM	Electronic				
OSRAM	QTP 1/2x13CF/UNV DM	Electronic				
SYLVANIA	QTP 2x26/32/42CF/UNV TM	Electronic				
SYLVANIA	QTP 2X26CF/UNV BS	Electronic				
SYLVANIA	QTP 2x26/32/42CF/UNV DM PEM	Electronic				
UNIVERSAL	C226UNVSV3ME	Electronic				
UNIVERSAL	C218UNVME	Electronic				
UNIVERSAL	C213UNVME	Electronic				
UNIVERSAL	C213UNVSV3ME	Electronic				
UNIVERSAL	C218UNVSV3ME	Electronic				

Manufacturer	Model Information	Ballast	1 lamp		2 lamp	
	Woder information	Туре	120V	277V	120V	277V
Triad	C2642UNVME	Electronic				
Triad	C242UNVME	Electronic				
Triad	C2642/347ME	Electronic		347V		347V
FULHAM	RHA-UNV-242-C	Electronic				
FULHAM	RHA-UNV-226-C	Electronic				
FULHAM	RHA-UNV-218-C	Electronic				
HOWARD	EP2/42CF/MV/2	Electronic				
HOWARD	EP2/26CF/MV/2	Electronic				
HOWARD	EP2/18CF/MV/2	Electronic				
HOWARD	EP2/13CF/MV/2	Electronic				
KEYSTONE	KTEB-226-UV-PS-DW	Electronic				
LUTRON	EC3DT442KU2S	Electronic				
LUTRON	EC3DT442KU1	Electronic				
LUTRON	EC3DT418KU1	Electronic				
LUTRON	EC3DT4MWKU2S	Electronic				
ROBERTSON	M226CQMVDWCE	Electronic				
ROBERTSON	RED1L10-120H	Electronic				
LUMAPRO	EB-218PRS-U	Electronic				
LUMAPRO	EB-213PRS-U	Electronic				
LUMAPRO	CSD-UV18P/BMKIT	Electronic				
LUMAPRO	CSD-UV18PBX	Electronic				
LUMAPRO	4KGL2 EB-242PRS-U	Electronic				
PONY	NPY-120-226-CFL	Electronic				
SOLA	E-724-U-226-M1-S	Electronic				
HATCH	HC226PS/UV/D	Electronic				

Manufacturer	Model Information	Ballast Type	1 lamp		2 lamp	
			120V	277V	120V	277V
HATCH	HC218PS/UV/D	Electronic				
HATCH	HC213PS/UV/D	Electronic				
Hatch	HC242PS/UV/D	Electronic				
Super X	EB-242T-UV-TP-PSD	Electronic				



### Table #6 – 4 pin G24q Base – 9 Watts lamp



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Manufacture	Model Information	1 lamp		2 lamp	
Manufacturer		120V	277V	120V	277V
AC Electronics	TP-2/42RS UV				
Deltek	CFL226MVRSL				
Fulham	NPY-120-226-CFL				
Fulham	RH4-UNV-242-C				
Fulham	RHA-UNV-218-C				
Fulham	RHA-UNV-226-C				
Fulham	RHA-UNV-242-C				
GE	GEC213-MVPS-3W				
GE	GEC213-MVPS-BES				
GE	GEC213-MVPS-SE				
GE	GEC218-MVPS-3W				
GE	GEC218-MVPS-BES				
GE	GEC218-MVPS-SE				
GE	GEC226-MVPS-3W				
GE	GEC226-MVPS-BES				
GE	GEC226-MVPS-SE				
GE	GEC242-MVPS-3W				
GE	GEC242-MVPS-BES				
GE	GEC242-MVPS-SE				
Hatch	HC213PS/UV/D				
Hatch	HC218PS/UV/D				
Hatch	HC226PS/UV/D				
Hatch	HC242PS/UV/D				

Manufacturer	Model Information	1 lamp		2 lamp	
Manufacturer	Modermioniation	120V	277V	120V	277V
Howard	EP2/13CF/MV/2				
Howard	EP2/18CF/MV/2				
Howard	EP2/26CF/MV/2				
Howard	EP2/42CF/MV/2				
KEYSTONE	KTEB-226-UV-PS-DW				
LumaPro	CSD-UV 18P/BMKIT				
LumaPro	CSD-UV 18P BX				
LumaPro	EB-213PRS-U				
LumaPro	EB-218PRS-U				
LumaPro	EB-242PRS-U				
Lutron	EC3DT418KU1				
Lutron	EC3DT4MWKU25				
Osram Sylvania	QTP 1/2x13CF/UNV DM				
Osram Sylvania	QTP 1/2x18CF/UNV DM				
Osram Sylvania	QTP 2x26CF/UNV DM				
Philips ADVANCE	ICF-2S13-H1-LD				
Philips ADVANCE	ICF-2S18-H1-LD				
Philips ADVANCE	ICF-2S18-M1-BS				
Philips ADVANCE	ICF-2S26-H1-LD				
Philips ADVANCE	ICF-2S26-M1-BS				
Philips ADVANCE	ICF-2S42-M2-LD				
Philips ADVANCE	IZT-2S26-M5-BS				
Philips ADVANCE	REZ-1T42-M2-LD				
Philips ADVANCE	VEZ-1T42-M2-BS				

Manufacturer	M - d - I I - f - · · · · · · · · · ·	1 lamp		2 lamp	
Manufacturer	Model Information	120V	277V	120V	277V
Robertson	M226CQMVDWCE				
Robertson	RED1L10-120				
Sola	E-724-U-226-M1-S				
Super X	EB-242T-UV-TP-PSD				
Triad	C213UNVBE				
Triad	C213UNVME				
Triad	C218UNVBE				
Triad	C218UNVME				
Triad	C242UNVBE				
Triad	C242UNVME				
Triad	C2642UNVBE				
Triad	C2642UNVME				

